

STATE OF MICHIGAN

NATURAL RESOURCES COMMISSION

THOMAS J. ANDERSON
MARLENE J. FLUHARTY
GORDON E. GUYER
KERRY KAMMER
O. STEWART MYERS
DAVID D. OLSON
RAYMOND POUPORE



JAMES J. BLANCHARD, Governor

DEPARTMENT OF NATURAL RESOURCES

Gordon E. Guyer, Director

SOUTHEAST MICHIGAN FIELD OFFICE
ENVIRONMENTAL RESPONSE DIVISION
505 W. Main Street
Northville, Michigan 48167

November 10, 1987

Mr. Steve Corney
Chrysler Motor Corporation
14250 Plymouth Road
Detroit, Michigan 48232

RE: Hydrogeologic Investigation Plan
Chrysler Trenton Chemical Facility
Trenton, Michigan

Dear Mr. Corney:

Pursuant to the above referenced project, I have completed my review of Hart Engineers, Inc. proposed hydrogeologic investigation plan. I apologize for my delayed response time, due to an unexpectedly heavy work load, and hope that these delays have not severely impeded your progress towards site remediation.

My review of Hart's hydrogeologic investigation plan indicates that Chrysler Corporation is making a very conscientious and thorough effort towards site cleanup. I only recommend one (1) change to Hart's hydrogeologic study plan. This change is needed to better assess groundwater quality conditions within the bedrock aquifer.

During installation of each bedrock monitor well, a continuous fifteen (15) foot core of bedrock should be collected for examination in the field. At each downgradient bedrock monitor well location, the field hydrogeologist should select what he observed to be the highest permeability zones in the rock, and, set a temporary well, with a three (3) foot screen, within each respective depth interval. The temporary well should be packed above and below the screen, pumped, and a water sample collected and analyzed in the field for volatile organic compounds. A permanent well, with a 3-5 foot screen, should

US EPA RECORDS CENTER REGION 5

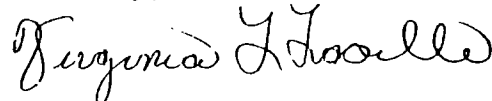


409640

then be installed within the zone of highest noted organic contamination, or, if no contamination is found, the most highly fractured bedrock interval.

Should you have any questions on this matter, please feel free to contact me at (313) 344-9440. I look forward to working with you towards the satisfactory completion of this project.

Sincerely,

A handwritten signature in cursive script, reading "Virginia L. Loselle".

Virginia L. Loselle
Geologist

VLL:jh

cc: M. Czuprenski, ERD
H. Shakir, ERD
T. Work, ERD
G. Guenther, ERD
Scott Blauvelt, Hart Engineers